

105 9-15-06

Substitute for form 1449/APTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/771,585
				Filing Date	February 3, 2004
				First Named Inventor	Dietz, et al.
				Art Unit	2621
				Examiner Name	EDWARDS, Patrick L.
Sheet	1	of	9	Attorney Docket Number	4220-107-1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/WT/		US-6,979,830	12-27-2005	Dietz, et al.	
/WT/		US-6,962,818	11-2005	Schneider, et al.	
/WT/		US-6,950,185	9-2005	Da Silva, et al.	
/WT/		US-6,937,330	8-30-2005	Dietz, et al.	
/WT/		US-6,858,435	2-2005	Chervet, et al.	
/WT/		US-6,873,915	3-2005	Hastings	
/WT/		US-6,835,927	12-28-2004	Becker, et al.	
/WT/		US-6,800,860	10-05-2004	Dietz, et al.	
/WT/		US-6,787,761	9-7-2004	Hastings	
/WT/		US-6,753,966	6-22-2004	Von Rosenberg	
/WT/		US-6,687,395	2-3-2004	Dietz, et al.	
/WT/		US-6,646,271	11-11-2003	Yokokawa, et al.	
/WT/		US-6,642,059	11-4-2003	Chait, et al.	
/WT/		US-6,625,546	9-2003	Sepetov, et al.	
/WT/		US-6,603,537	8-5-2003	Dietz, et al.	
/WT/		US-6,590,204	7-8-2003	Baranov	
/WT/		US-6,526,299	2-25-2003	Pickard	
/WT/		US-6,514,767	2-4-2003	Natan	
/WT/		US-6,449,584	9-10-2002	Bertrand, et al.	
/WT/		US-6,421,612	7-16-2002	Agrafiotis, et al.	
/WT/		US-6,391,649	5-21-2002	Chait, et al.	
/WT/		US-6,388,788	5-14-2002	Harris, et al.	
/WT/		US-6,377,842	4-23-2002	Pogue, et al.	
/WT/		US-6,376,843	4-23-2002	Palo	

Examiner Signature	/Wesley Tucker/ (08/23/2007)	Date Considered	
--------------------	------------------------------	-----------------	--

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/771,585
				Filing Date	February 3, 2004
				First Named Inventor	Dietz, et al.
				Art Unit	2621
				Examiner Name	EDWARDS, Patrick L.
Sheet	2	of	9	Attorney Docket Number	4220-107-1

/WT/		US-6,334,099	12-2001	Grace, et al.	
/WT/		US-6,278,794	8-21-2001	Parekh, et al.	
/WT/		US-6,253,162	6-26-2001	Jarman, et al.	
/WT/		US-6,236,945	5-22-2001	Simpson, et al.	
/WT/		US-6,232,114	5-15-2001	Coassin, et al.	
/WT/		US-6,229,835	5-8-2001	Wulf	
/WT/		US-6,229,603	5-8-2001	Coassin, et al.	
/WT/		US-6,207,955	3-27-2001	Wells, et al.	
/WT/		US-6,200,532	3-13-2001	Wu, et al.	
/WT/		US-6,147,344	11-14-2000	Annis, et al.	
/WT/		US-6,138,117	10-24-2000	Bayardo	
/WT/		US-6,134,002	10-2000	Stimson, et al.	
/WT/		US-6,133,046	10-17-2000	Clerc	
/WT/		US-6,112,161	8-20-2000	Dryden, et al.	
/WT/		US-6,104,945	8-15-2000	Modell, et al.	
/WT/		US-6,093,573	7-25-2000	Beamer, et al.	
/WT/		US-6,091,492	7-18-2000	Strickland, et al.	
/WT/		US-6,072,624	6-2000	Dixon, et al.	
/WT/		US-6,063,338	5-16-2000	Pham, et al.	
/WT/		US-6,059,724	5-9-2000	Campbell	
/WT/		US-6,017,693	1-2000	Yates	
/WT/		US-6,008,896	12-28-1999	Sabsabl, et al.	
/WT/		US-6,008,490	12-28-1999	Kato	
/WT/		US-6,002,986	12-1999	Mito	
/WT/		US-5,995,989	11-30-1999	Gedcke, et al	
/WT/		US-5,981,180	11-9-1999	Chandler, et al.	

Examiner Signature	/Wesley Tucker/ (08/23/2007)	Date Considered	
-----------------------	------------------------------	--------------------	--

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/771,585
				Filing Date	February 3, 2004
				First Named Inventor	Dietz, et al.
				Art Unit	2621
				Examiner Name	EDWARDS, Patrick L.
Sheet	3	of	9	Attorney Docket Number	4220-107-1

/WT/		US-5,910,287	6-8-1999	Cassin, et al.	
/WT/		US-5,885,841	3-23-1999	Higgs Jr., et al.	
/WT/		US-5,871,946	2-1999	Lucas, et al.	
/WT/		US-5,867,610	2-2-1999	Lee, et al.	
/WT/		US-5,832,826	11-10-1998	Mack, et al.	
/WT/		US-5,814,820	9-29-1998	Dong, et al.	
/WT/		US-5,739,000	4-14-1998	Bierre, et al.	
/WT/		US-5,736,410	4-7-1998	Zarling, et al.	
/WT/		US-5,726,751	3-1998	Altendorf, et al.	
/WT/		US-5,713,364	2-1998	Debaryshe, et al.	
/WT/		US-5,710,713	1-1998	Wright, et al.	
/WT/		US-5,692,220	11-25-1997	Diamond, et al.	
/WT/		US-5,687,964	11-18-1997	Stephan, et al.	
/WT/		US-5,682,038	10-28-1997	Hoffman	
/WT/		US-5,672,869	9-30-1997	Windig, et al.	
/WT/		US-5,592,402	1-7-1997	Beebe, et al.	
/WT/		US-5,578,832	11-26-1996	Trulson, et al.	
/WT/		US-5,532,873	7-1996	Dixon	
/WT/		US-5,523,573	6-4-1996	Hanninen, et al.	
/WT/		US-5,492,833	2-1996	Rodriguez, et al.	
/WT/		US-5,446,532	8-29-1995	Yamazaki	
/WT/		US-5,430,542	7-4-1995	Shepherd	
/WT/		US-5,412,208	5-2-1995	Covey, et al.	
/WT/		US-5,304,810	4-19-1994	Amos	
/WT/		US-5,239,178	8-24-1993	Demdinger, et al.	
/WT/		US-5,192,980	3-9-1993	Dixon, et al.	

Examiner Signature	/Wesley Tucker/ (08/23/2007)	Date Considered	
--------------------	------------------------------	-----------------	--

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete If Known	
				Application Number	10/771,585
				Filing Date	February 3, 2004
				First Named Inventor	Dietz, et al.
				Art Unit	2621
				Examiner Name	EDWARDS, Patrick L.
Sheet	4	of	9	Attorney Docket Number	4220-107-1

/WT/		US-5,119,315	6-2-1992	Kemp, et al.	
/WT/		US-5,091,652	2-25-1992	Mathies, et al.	
/WT/		US-4,963,498	10-16-1990	Hillman, et al.	
/WT/		US-4,844,817	7-1989	Kelderman, et al.	
/WT/		US-4,761,381	8-2-1988	Blatt, et al.	
/WT/		US-4,752,888	6-21-1988	Yoshihara	
/WT/		US-4,643,570	2-17-1987	Machler, et al.	
/WT/		US-4,405,235	9-20-1983	Rossiter	
/WT/		US-3,999,047	12-21-1976	Green	
/WT/		US-3,690,836	9-12-1972	Bulssiere, et al.	
/WT/		US-3,552,865	1-5-1971	Leung, et al.	
/WT/		20010019829	9-6-2001	Nelson, et al.	
/WT/		20020102610	8-1-2002	Townsend, et al.	
/WT/		20020141051	10-3-2002	Vogt, et al.	
/WT/		20020123055	9-2002	Estell, et al.	
/WT/		20020053545	5-9-2002	Greef	
/WT/		20020095419	7-18-2002	Parce	
/WT/		20020049152	4-25-2002	Nock, et al.	
/WT/		20030087322	5-2003	Aebersold, et al.	
/WT/		20040257576	12-23-2004	Kirsch, et al.	
/WT/		20060000984	1-5-2006	Wolleschensky, et al.	
/WT/					

FOREIGN PATENT DOCUMENTS

Examiner Signature	/Wesley Tucker/ (08/23/2007)	Date Considered	
--------------------	------------------------------	-----------------	--

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/771,585
				Filing Date	February 3, 2004
				First Named Inventor	Dietz, et al.
				Art Unit	2621
				Examiner Name	EDWARDS, Patrick L.
Sheet	5	of	9	Attorney Docket Number	4220-107-1

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ ; Number ⁴ ; Kind Code ⁵ (if known)						
/WT/		WO	-	97 43732	11-20-1997	Oncometrics Imaging		
/WT/		WO	-	98 16661	4-23-1998	Short		
/WT/		WO	-	00 67017	11-9-2000	Chait, et al.		
/WT/		WO	-	00 70340	11-23-2000	Franzen, et al.		
/WT/		WO	-	01 35266	5-17-2001	Bertrand, et al.		
/WT/		WO	-	01 44269	6-21-2001	Johnston-Wilson, et al.		
/WT/		WO	-	2088819	11-7-2002	Von Kirschbaum, et al.		
/WT/		EP	-	0989283	1-5-2000	Desmartis, et al.		
/WT/		EP	-	0296136	12-21-1988	Wallac OY		
/WT/		EP	-	0681177	11-8-1995	Biometric Imaging		
/WT/		EP	-	0421736	4-10-1991	Kamentsky, et al.		
/WT/		GB	-	1407247	9-24-1975	MicroMedic Sys.		
/WT/		DE	-	19829094	1-5-2000	Kemmerer, et al.		

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)		
Examiner Initials*	Cite No. ¹	
/WT/		Aach et al., 2001, "Aligning Gene Expression Time Series With Time Warping Algorithms", Bioinformatics 17:495-508.
/WT/		Baumgarth et al., 2000, "A Practical Approach to Multicolor Flow Cytometry for Immunophenotyping," J. Immunol Methods, 243(1-2):77-97.
/WT/		Berlier et al., 2003, "Quantitative Comparison of Long-Wavelength Alexa Fluor Dyes to Cy Dyes: Fluorescence of the Dyes and Their Bioconjugates," J. Histochem Cytochem, 51(12):1699-1712.
/WT/		Beu et al., 2004, "Broadband Phase Correction of FT-ICR Mass Spectra via Simultaneous Excitation and Detection," Anal. Chem., v. 76, pp. 5756-5761.
/WT/		Breen et al., 2000, "Automatic Poisson Peak Harvesting for High Throughput Protein Identification", Electrophoresis, 21:2243-2251.
/WT/		Bruchez et al., 1998, "Semiconductor Nanocrystals as Fluorescent Biological Labels," Science, 281(5385):2013-2016.

Examiner Signature	/Wesley Tucker/ (08/23/2007)	Date Considered	
--------------------	------------------------------	-----------------	--

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/771,585
				Filing Date	February 3, 2004
				First Named Inventor	Dietz, et al.
				Art Unit	2621
				Examiner Name	EDWARDS, Patrick L.
Sheet	6	of	9	Attorney Docket Number	4220-107-1

/WT/	Bryant et al., 2001, "Principal Component Analysis of Mass Spectra of Peptides Generated from the Tryptic Digestion of Protein Mixtures," Rapid Commun. Mass Spectrom. 15:418-427.
/WT/	Bucknall et al., 2002, "Practical Quantitative Biomedical Applications of MALDI-TOF Mass Spectrometry", J. Am. Soc. Mass Spectrom. 13:1015.
/WT/	Bylund, 2001, "Chemometric Tools for Enhanced Performance in Liquid Chromatography – Mass Spectrometry," Acta Univ. Ups., Comprehensive Summaries of Uppsala Dissertations from the Faculty of Science and Technology, 07. 47 pp. Uppsala. ISBN 91-554-4948-8.
/WT/	Bylund et al., 2002, "Chromatographic Alignment by Warping and Dynamic Programming as a Pre-Processing Tool for PARAFAC Modelling of Liquid Chromatography-Mass Spectrometry Data", J. of Chromatography A., 981:237-244.
/WT/	Cagney et al., 2002, "De Novo Peptide Sequencing and Quantitative Profiling of Complex Protein Mixtures Using Mass-Coded Abundance Tagging", Nat. Biotech. 20:163.
/WT/	Caprioli et al., 1972, "Use of Stable Isotopes", Biochem. Appl. Mass Spectrom. 27:735.
/WT/	Chace, 2001, "Mass Spectrometry In the Clinical Laboratory", Chem. Rev. 101: 445-477.
/WT/	Chelius et al., 2002, "Quantitative Profiling of Proteins in Complex Mixtures Using Liquid Chromatography and Mass Spectrometry", J. Proteome Res. 1:317-323.
/WT/	Coons, 1961, "The Beginnings of Immunofluorescence," J. Immunol, 87:499-503.
/WT/	De Rosa et al., 2001, "11-Color, 13-Parameter Flow Cytometry: Identification of Human Naive T-Cells by Phenotype, Function, and T-cell Receptor Diversity," Nat. Med., 7(2):245-248.
/WT/	De Rosa et al., 2003, "Beyond Six Colors: a New Era in Flow Cytometry," Nature Medicine, vol. 9, no. 1, pp. 112-117.
/WT/	do Lago et al., 1995, "Applying Moving Median Digital Filter to Mass Spectrometry and Potentiometric Titration", Anal. Chim. Acta, 310: 281-288.
/WT/	Elavathil et al., 1996, "Reproducibility of DNA Ploidy and S-Phase Values from Paraffin-Embedded Tissue", Analytical and Quantitative Cytology and Histology, vol. 18, no. 4, 316-322.
/WT/	Fellinger, 1998, "Data Analysis and Signal Processing in Chromatography," Data Handling in Science and Technology, Vol. 21, pp. 149-152.
/WT/	Flehn et al., 2000, "Metabolite Profiling for Plant Functional Genomics", Nat. Biotech. 18:1157-1161.
/WT/	Glazer et al., 1983, "Fluorescent Tandem Phycobiliprotein Conjugates- Emission Wavelength Shifting by Energy Transfer," Biophys J, 43(3):383-386.
/WT/	Grung et al., 1995, "Retention Time Shift Adjustments of Two-Way Chromatograms Using Bessel's Inequality", Analytica Chimica Acta, 304:57-66.
/WT/	Gygi et al., 1999, "Quantitative Analysis of Complex Protein Mixtures Using Isotope-Coded Affinity Tags", Nat. Biotech., 17:994-999.

Examiner Signature	/Wesley Tucker/ (08/23/2007)	Date Considered	
--------------------	------------------------------	-----------------	--

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/771,585
				Filing Date	February 3, 2004
				First Named Inventor	Dietz, et al.
				Art Unit	2621
				Examiner Name	EDWARDS, Patrick L.
Sheet	7	of	9	Attorney Docket Number	4220-107-1

/WT/	Ha et al., 1999, "Single-molecule Fluorescence Spectroscopy of Enzyme Conformational Dynamics and Cleavage Mechanism," Biophysics, vol. 96, pp.893-898.
/WT/	Hamberg et al., 1973, "Quantitative Studies on Prostaglandin Synthesis in Man", Anal. Biochem., 55:368.
/WT/	Hastings et al., 2002, "New Algorithms for Processing and Peak Detection in Liquid Chromatography/Mass Spectrometry Data", Rapid Communications In Mass Spectrometry, 16(5):462-465,467.
/WT/	Holst, 1998, "CCD Arrays, Camera and Displays", 2d Ed., JCD Publishing and SPIE Optical Engineering Press, pp. i-xxiii.
/WT/	Jeanmaire et al., 1977, "Surface Raman Spectroelectrochemistry Part 1: Heterocyclic, Aromatic, and Aliphatic Amines Adsorbed on the Anodized Silver Electrode," J. Electroanal. Chem., 84:1-20.
/WT/	Ji et al., 2000, "Strategy for Qualitative and Quantitative Analysis in Proteomics Based on Signature Peptides", J. Chromat. B 745:197.
/WT/	Kamentsky, 2001, "Laser Scanning Cytometry," Methods Cell. Biol., 63:51-87.
/WT/	Kantor et al., 1996, "FACS Analysis of Leukocytes," In: Herzenberg LA, Weir DM, Herzenberg LA, Blackwell C, editors, Weir's Handbook of Experimental Immunology, 5th ed. Volume 2. Cambridge, MA: Blackwell Science; p 49.1-49.13.
/WT/	Kantor, 2002, "Comprehensive Phenotyping and Biological Marker Discovery," Disease Markers, 18(2):91-97.
/WT/	Kantor et al., 2004, "Immune Systems Biology: Immunoprofiling of Cells and Molecules," BioTechniques, 36(3):520-524.
/WT/	Kantor et al., 2004, "Biomarker Discovery by Comprehensive Phenotyping for Autoimmune Diseases," Clinical Immunology, 111:186-195.
/WT/	Kassidas et al., 1998, "Synchronization of Batch Trajectories Using Dynamic Time Warping", AIChE Journal 44(4):864-875.
/WT/	Kast et al., 2003, "Noise Filtering Techniques for Electrospray Quadrupole Time of Flight Mass Spectra," J. Am. Soc. Mass Spectrom., v. 14, pp. 766-776.
/WT/	Koradi et al., 1998, "Automated Peak Picking and Peak Integration in Macromolecular NMR Spectra Using AUTOPSY", J. Magn. Reson., 135:288-297.
/WT/	Moore et al., 1993, "Median Filtering for Removal of Low-Frequency Background Drift," Anal.Chem., 65: 188-191.
/WT/	Nelson et al., 1995, "Mass Spectrometric Immunoassay", Anal. Chem. 67:1153.
/WT/	Nielsen et al., 1998, "Aligning of Single and Multiple Wavelength Chromatographic Profiles for Chemometric Data Analysis Using Correlation Optimised Warping", J. of Chromatography A. 805:17-35.
/WT/	Norton; 2001, Current Opinion in Drug Discovery and Development 4-325.

Examiner Signature	/Wesley Tucker/ (08/23/2007)	Date Considered	
--------------------	------------------------------	-----------------	--

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete If Known	
				Application Number	10/771,585
				Filing Date	February 3, 2004
				First Named Inventor	Dietz, et al.
				Art Unit	2621
				Examiner Name	EDWARDS, Patrick L.
Sheet	8	of	9	Attorney Docket Number	4220-107-1

/WT/	Oda et al., 1999, "Accurate Quantitation of Protein Expression and Site-Specific Phosphorylation", Proc. Natl. Acad. Sci. USA 96:8591.
/WT/	Oi et al., 1982, "Fluorescent Phycobilliprotein Conjugates for Analyses of Cells and Molecules," J. Cell Biol, 93(3):981-6.
/WT/	Panchuk-Voloshina et al., 1999, "Alexa Dyes, A Series of New Fluorescent Dyes That Yield Exceptionally Bright, Photostable Conjugates," J. Histochem Cytochem, 47(9):1179-88.
/WT/	Perez et al., 2002, "Simultaneous Measurement of Multiple Active Kinase States Using Polychromatic Flow Cytometry," Nat Biotechnol, 20(2):155-162.
/WT/	Perez et al., 2004, "Flow Cytometric Analysis of Kinase Signaling Cascades," Methods Mol Biol, 263:67-94.
/WT/	Perou et al., 2000, "Molecular Portraits of Human Breast Tumours", Nature, Volume 406, pages 747-752.
/WT/	Pinajian et al., 1953, "The Isotope Dilution Procedure of Analysis", J. Am. Phar. Assoc., 301-304.
/WT/	Pravdova et al., 2002, "A Comparison of Two Algorithms for Warping of Analytical Signals", Analytica Chimica Acta 456:77-92.
/WT/	Prazen et al., Jan. 15, 1998, "Standardization of Second-Order Chromatographic/Spectroscopic Data for Optimum Chemical Analysis", Anal. Chem. 70:218-225.
/WT/	Proceedings of SPIE V, 1997, "Ultrasensitive Biochemical Diagnostics II", The International Society for Optical Engineering, Feb. 10-12, San Jose, CA.
/WT/	Sakoe et al., 2002, "Dynamic Programming Algorithm Optimization for Spoken Word Recognition" IEEE Transactions on Acoustics, Speech and Signal Processing ASSP26(1):43-49.
/WT/	Schoonjans et al., 2000, "Use of Mass Spectrometry for Assessing Similarity/Diversity of Natural Products with Unknown Chemical Structures", J. Pharm. & Biomed. Analysis, 21:1197-1214.
/WT/	Stein, 1999, "An Integrated Method for Spectrum Extraction and Compound Identification from Gas Chromatography/Mass Spectrometry Data", J Am Soc Mass Spectrum 10:770-781.
/WT/	Stewart et al., 1999, "Four Color Compensation", Cytometry, vol. 38, no. 4, 161-175.
/WT/	Van Duyne, 1979, "Laser Excitation of Raman Scattering from Adsorbed Molecules on Electrode Surfaces," In: Moore CB, editor, Chemical and Biochemical Applications of Lasers, pp. 101-185.
/WT/	Voyksner et al., 1999, "Investigating the use of an Octupole Ion Guide for Ion Storage and High-pass Mass Filtering to Improve the Quatitative Performance of Electro spray Ion Trap Mass Spectrometry," Rapid Commun. Mass Spectrom., v. 13, pp. 1427-1437.
/WT/	Waggoner et al., 1993, "PE-CY5- A New Fluorescent Antibody Label for Three-color Flow Cytometry with a Single Laser," Ann N Y Acad Sci, 677:185-93.
/WT/	Walton et al., 2000, "Microvolume Laser Scanning Cytometry Platform for Biological Marker Discovery," Proc.SPIE-Int.Soc.Opt.Eng., 3926:192-201.

Examiner Signature	/Wesley Tucker/ (08/23/2007)	Date Considered	
--------------------	------------------------------	-----------------	--

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/771,585
				Filing Date	February 3, 2004
				First Named Inventor	Dietz, et al.
				Art Unit	2621
				Examiner Name	EDWARDS, Patrick L.
Sheet	9	of	9	Attorney Docket Number	4220-107-1

/WT/	Wang et al., 1987, "Time-Warping Algorithm Applied to Chromatographic Peak Matching Gas Chromatography/Fourier Transform Infrared/Mass Spectrometry", Analytical Chemistry 59:649-654.
/WT/	Wang et al., 2003, "Quantification of Proteins and Metabolites by Mass Spectrometry Without Isotopic Labelling or Spiked Standards", Anal. Chem. 75:4818.
/WT/	Watson et al., 2003, "Lighting up Cells with Quantum Dots," Biotechniques, 34(2):296-300, 302-3.
/WT/	Windig et al., 1996, "A Noise and Background Reduction Method for Component Detection in Liquid Chromatography/Mass Spectrometry", Anal. Chem., 68: 3602-3606.
/WT/	Wu et al., 2003, "Immunofluorescent Labeling of Cancer Marker Her2 and Other Cellular Targets with Semiconductor Quantum Dots," Nat Biotechnol, 21(1):41-6.
/WT/	Zuck et al., 1999, "Ligand-receptor Binding Measured by Laser-scanning Imaging," Proc. Natl. Acad. Sci., 96(20):11122-11127.

Examiner Signature	/Wesley Tucker/ (08/23/2007)	Date Considered	
--------------------	------------------------------	-----------------	--

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

105 10-31-06

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/771,585
				Filing Date	February 3, 2004
				First Named Inventor	DIETZ, et al.
				Art Unit	2621
				Examiner Name	Patrick L. Edwards
Sheet	1	of	2	Attorney Docket Number	4220-107-1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Country Code*	Number*	Kind Code* (if known)				

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)		
Examiner Initials*	Cite No. ¹	
/WT/	1.	Constantino, et al., 2001 "Single-Molecule Detection Using Surface-Enhanced Resonance Raman Scattering and Langmuir-Blodgett Monolayers," <i>Anal. Chem.</i> , Vol. 73, pp. 3674-3678.
/WT/	2.	Doering et al., 2002, "Single-Molecule and Single-Nanoparticle SERS: Examining the Roles of Surface Active Sites and Chemical Enhancement," <i>J. Phys. Chem. B.</i> , 106:311-317.
/WT/	3.	Ha, T., 2001, "Single-Molecule Fluorescence Resonance Energy Transfer," <i>Methods</i> , 25:78-86.
/WT/	4.	Kneipp et al., 1997, "Single Molecule Detection Using Surface-Enhanced Raman Scattering (SERS)," <i>Physical Review Letters</i> , 78(9):1667-1670.
/WT/	5.	Kneipp et al., 1999, "Ultrasensitive Chemical Analysis by Raman Spectroscopy," <i>Chem. Rev.</i> , 99:2957-2975.
/WT/	6.	Martens et al., 1999, "A Generic Particle-Based Nonradioactive Homogeneous Multiplex Method for High-Throughput Screening Using Microvolume Fluorimetry," <i>Analytical Biochemistry</i> , 273:20-31.
/WT/	7.	Mulvaney, et al., 2000 "Raman Spectroscopy," <i>Proc. Anal. Chem.</i> , Vol. 72, pp. 145R-157R.
/WT/	8.	Mulvaney et al., 2003, "Glass-Coated, Analyte-Tagged Nanoparticles: A New Tagging System Based on Detection with Surface-Enhanced Raman Scattering," <i>Langmuir</i> , 19:4784-4790.
/WT/	9.	Nie et al., 1997, "Probing Single Molecules and Single Nanoparticles by Surface-Enhanced Raman Scattering," <i>Science</i> , New Series, 275(5303):1102-1106.
/WT/	10.	Rossetti et al., 1982, "Electron-Hole Recombination Emission as a Probe of Surface Chemistry in Aqueous CdS Colloids," <i>J. Phys. Chem.</i> , 86:4470-4472.
/WT/	11.	Steigerwald et al., 1988, "Surface Derivatization and Isolation of Semiconductor Cluster Molecules," <i>J. Am. Chem. Soc.</i> , 110:3046-3050.

Examiner Signature	/Wesley Tucker/ (08/23/2007)	Date Considered	
--------------------	------------------------------	-----------------	--

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/771,585
				Filing Date	February 3, 2004
				First Named Inventor	DIETZ, et al.
				Art Unit	2621
				Examiner Name	Patrick L. Edwards
Sheet	2	of	2	Attorney Docket Number	4220-107-1

/WT/	12.	Swartzman et al., 1999, "A Homogeneous and Multiplexed Immunoassay for High-Throughput Screening Using Fluorometric Microvolume Assay Technology," <i>Analytical Biochemistry</i> , 271:143-151.
/WT/	13.	Tibbe et al., 1999, "Optical Tracking and Detection of Immunomagnetically Selected and Aligned Cells," <i>Nature Biotechnology</i> , 17:1210-1213.
/WT/	14.	Wyant et al., 2001, "Whole Blood Microvolume Laser Scanning Cytometry for Monitoring Resting and Activated Platelets," <i>Platelets</i> , 12:309-318.

Examiner Signature	/Wesley Tucker/ (08/23/2007)	Date Considered	
-----------------------	------------------------------	--------------------	--

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.